

# Data Management – Storing and Sharing

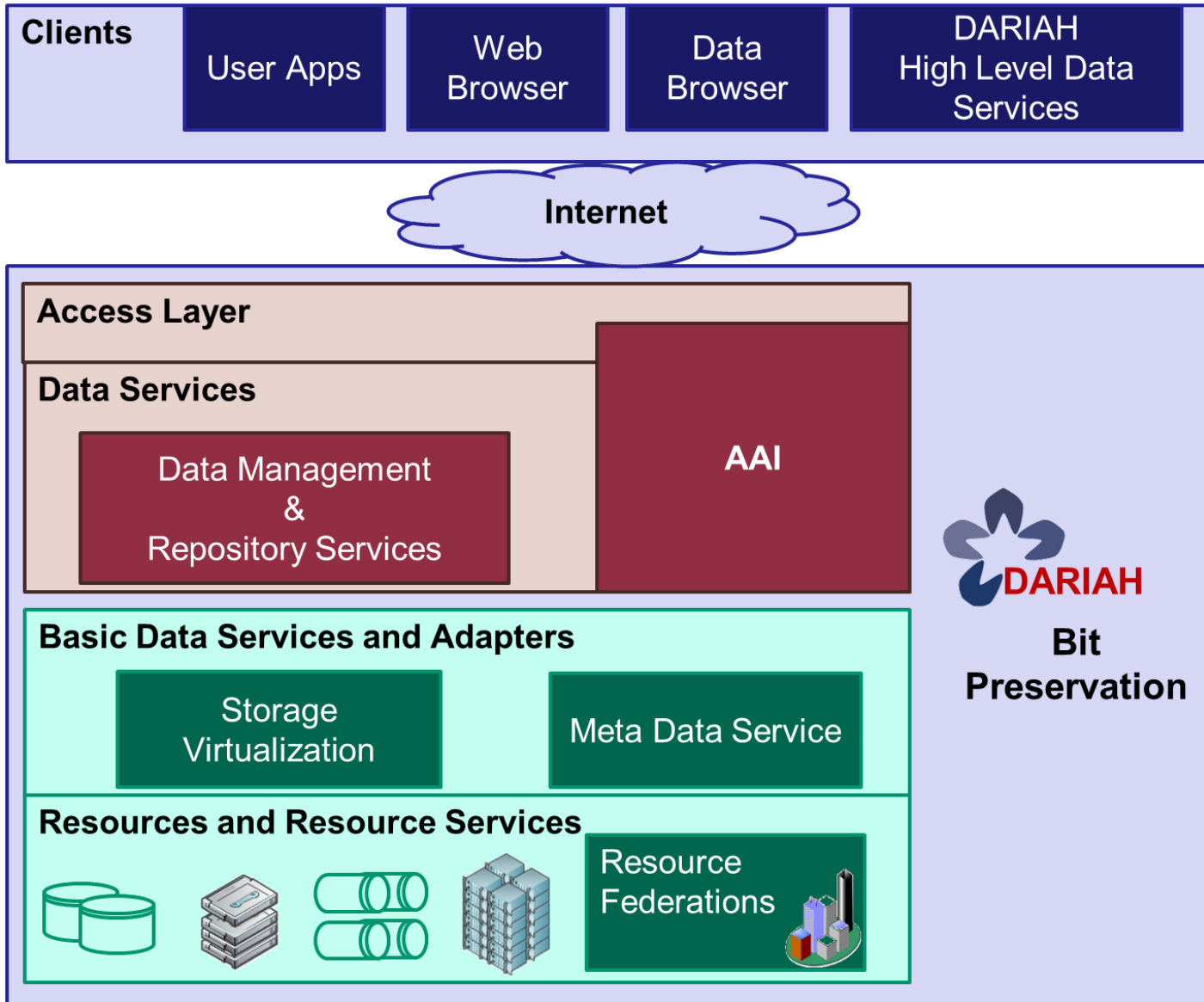
<b>Access CRud</b>
<b>Bit Preservation</b> <ul style="list-style-type: none"><li>• store and retrieve files</li><li>• long-term archiving</li></ul>
<b>Technologies</b>

CRud = Create  
Read  
Update  
Delete

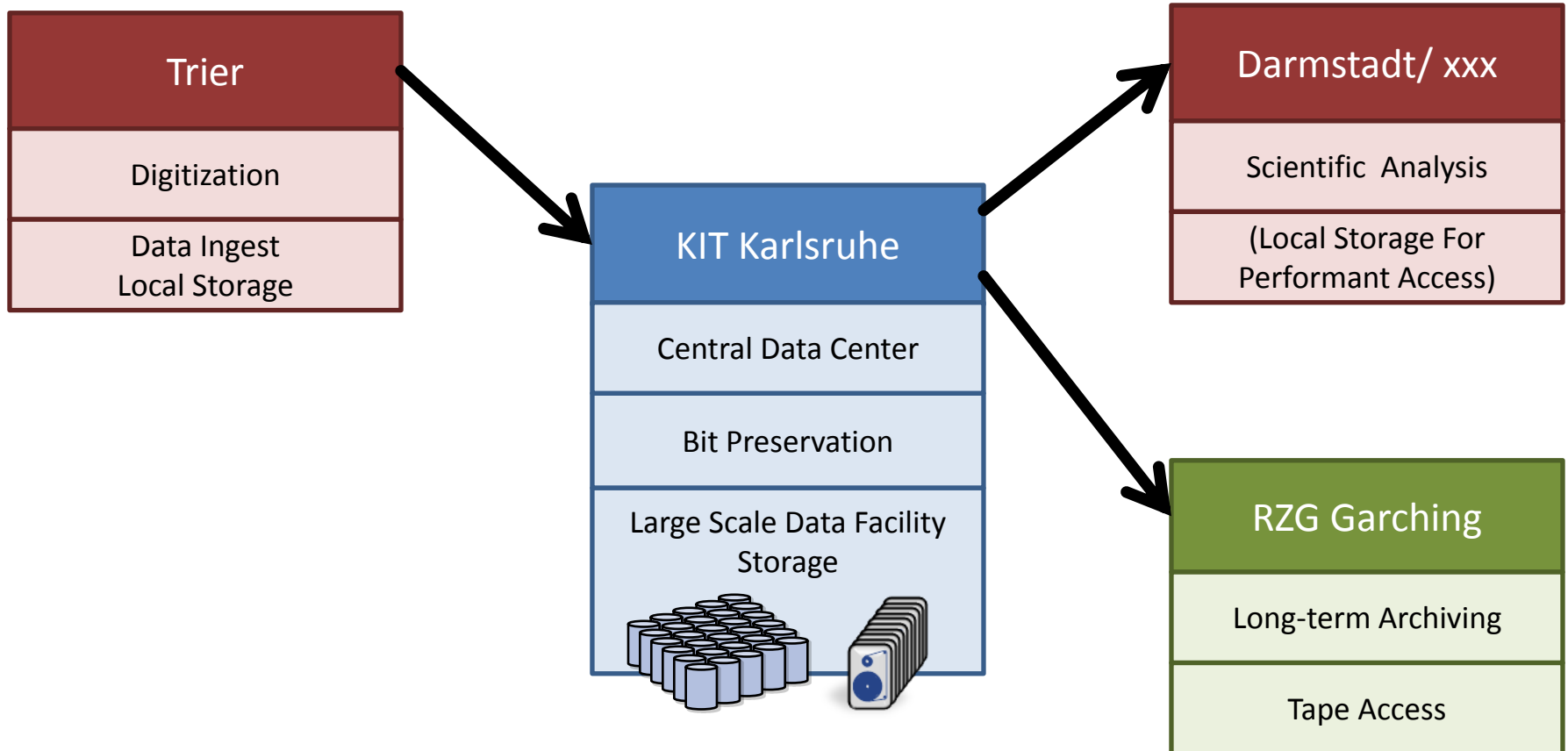
## Ensures (distributed) preservation of bitstreams

- Black box = *easy-to-use*
- Data are immutable, **CRud**
- Heterogeneous data (file size kByte –TByte, content independent)
- Web access and *high performance* access/ingest
- Administration meta data
- *Secure* authentication and authorization

# Technology View



# Virtual Scriptorium – Current Status



in production – stable - reliable storage – bit preservation algorithms - flexible  
open for new data and projects

# Data Management Infrastructure 4 You

## We have:

- Unlimited storage capacities
- Data federations
- Data management services
- Development of data management services

## We can offer:

- Storing your data
- Usage for new DARIAH projects and demonstrators
- Hosting of new services
- Seamless integration of DARIAH demonstrators
- Adjusting services for your needs